

Title (en)

TRANSPORTABLE APPARATUS FOR HEATING FOOD AND TRANSPORTABLE HEATING-ELEMENT

Title (de)

TRANSPORTABLE VORRICHTUNG ZUM ERHITZEN VON LEBENSMITTELN UND TRANSPORTABLER HEIZKÖRPER

Title (fr)

DISPOSITIF TRANSPORTABLE DESTINÉ À CHAUFFER DES ALIMENTS ET ELEMENT CHAUFFANT

Publication

**EP 2897510 A1 20150729 (DE)**

Application

**EP 13760058 A 20130913**

Priority

- EP 12185093 A 20120919
- EP 2013069019 W 20130913
- EP 13760058 A 20130913

Abstract (en)

[origin: EP2710941A1] The transportable device has container (1) to receive foodstuff (8), and heating chamber (2) which adjoins container while simultaneously being hermetically separated by thermally-conductive wall (4). The heating chamber has chambers (5,6) that are separated by water vapor-permeable wall (7). A substance/substance mixture (9) in chamber (5) generates heat in exothermic chemical reaction to form water vapor, when liquid such as water is supplied. A zeolite (10) in chamber (6) adsorbs water entering from chamber (5) via water vapor-permeable wall by generating heat.

IPC 8 full level

**A45D 34/04** (2006.01); **A47J 36/28** (2006.01); **A61F 7/03** (2006.01); **B65D 81/00** (2006.01); **F24V 30/00** (2018.01)

CPC (source: EP US)

**A45C 5/02** (2013.01 - EP US); **A45C 11/20** (2013.01 - EP US); **A45C 15/00** (2013.01 - EP US); **A47J 36/28** (2013.01 - EP US); **B65D 81/3484** (2013.01 - EP US); **F24V 30/00** (2018.04 - EP US)

Citation (search report)

See references of WO 2014044609A1

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